06-08-07

FORM (to be used for all correspondence after initial filing)

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PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

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erwork Reduction Act of 1995, no perso	ns are required to respond to a collection of	information unless it displays a valid OMB control number.	
31177 A I	Application Number	10/730,456	
SMITTAL	Filing Date	December 8, 2003	
ORM	First Named Inventor	Metzger et al.	
spondence after initial filing)	Art Unit	3733	
	Examiner Name	James L. Swiger	
This Submission	Attorney Docket Number	5490-000317	

ENCLOSURES (check all that apply)					
Fee Transmittal F	form	☐ Drawing(s)		·	After Allowance Communication to Technology Center (TC)
Fee Attached		Licensing-re	elated Papers		Appeal Communication to Board of Appeals and Interferences
Amendment / Rep	oly	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final		Petition to 0 Provisional	Convert to a Application		Proprietary Information
Affidavits/dec	laration(s)		itorney, Revocat Correspondence		Status Letter
Extension of Time	e Request	Terminal Di	sclaimer		Other Enclosure(s) (please identify below):
Express Abandon	ment Request	Request for Refund CD, Number of CD(s)		-	Form PTO/SB/08A/B (substitute Form 1449) citing 330 U.S. Patent Documents, clining and
Information Disclo	osure Statement				enclosing 5 Foreign Patent Documents and 21 Non-Patent Literature Documents; and acknowledgment postcard.
Certified Copy of Document(s)	Priority	Remarks The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.			
Response to Miss Incomplete Applic			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Response to Parts under 3 1.52 or 1.53					
	SIGNA	TURE OF APP	LICANT, ATT	ORNEY, O	R AGENT
Firm Name	Harness, Dickey &	Pierce, P.L.C.			
Signature	Signature That W. W.				
Printed name	Richard W. Warner				
Date	June 7, 2007		Reg. No.	38,043	
	CERTIFICATE OF TRANSMISSION/MAILING				

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Richard W. Warner	Express Mail Label No.	EV 755 416 660 US (6/7/2007)
Signature	put www	Date	June 7, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office,



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/730,456

Filing Date:

December 8, 2003

Applicant:

Metzger et al.

Group Art Unit:

3733

Examiner:

James L. Swiger

Title:

FEMORAL GUIDE FOR IMPLANTING A FEMORAL KNEE

PROSTHESIS

Attorney Docket:

5490-000317

Director of the United States Patent and Trademark Office P.O. Box 1450

Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. COPIES

A. Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) each unpublished U.S. application listed below in Section IV (i.e., including the specification, claims, and any drawing of the application, or that portion of the application which caused it to be listed, including any claims directed to that portion), except for such applications filed on or after June 30, 2003, pursuant to the Waiver of the Copy Requirement in 37 C.F.R. 1.98 (OG Notice dated October 19, 2004); and (iv) all other information or that portion which caused it to be listed.

B. Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:
U.S. Serial Number U.S. Filing Date
C. This is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search report are listed on the attached Form 1449 for consideration by the Examiner and for listing or any patent resulting from this application. If the International Search report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g).)
CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)
A. Except as may be indicated below in (B), all of the patents, publications o other information are in the English language (concise explanation not required).
B. A concise explanation of the relevance of each patent, publication or othe information listed that is not in the English language is as follows (see 37 C.F.R § 1.98(a)(3)):
1. See the attached foreign patent office communication from a counterpart foreign application:
2. English translations are provided:
3. ☑ Other: • While Applicant does not possess an English translation of French Document 1.111.677, this reference appears to be directed to a form of a gripping device.
 While Applicant does not possess an English translation of German Patent No. 337437, this reference appears to be directed to a press device.
 While Applicant does not possess an English translation of Swiss Patent No. 117960, this reference appears to be directed to a press device.

111.

		The following leration.	additional	information	is p	rovided	for	the	Examiner	's
V.	A. Contain con	S REFERENCE The Examiner in (s) subject mating this (these) apport waive the confi	is advised ter that m plication(s) dentiality p	that the fo ay be relate to the Exan provisions of	ollowired to	ng co-pe the pres attentions.C. § 12	sent on, A 22.	appli	cation. È	Зý
	<u> </u>	<u>Serial No.</u>	<u>Filin</u>	<u>g Date</u>		Invento	or(s)			
V .		DS IS BEING FIL		_						
	A. 🔀	37 C.F.R. § 1.97	(b): (cneck	only one bo	X)					
		1. within three than a continued 1.97(b)(1)). No f	d prosecu	tion applicat	ion ur	nder § 1				
		2. within three forth in § 1.491 in fee or certification	n an intern	ational appli						
		3. before the 1.97(b)(3)). No Office Action on under 37 C.F.R. 1.97(e) below; o account a fee in	fee or ceing the merit the merit ser, if no ce	tification is a s has been and see the rtification ha	require issue ne cer s bee	ed. In ted, please tification made	the ease con n und , cha	event onsid der 3 arge	that a firmer this ID 7 C.F.R. our depos	st S § sit
		4. before the for continued exa is required.								
	В. 🗌	37 C.F.R. § 1.97	' (c): (checl	k <u>only</u> one bo	ox)					
		before the mailin 1.113, a Notice otherwise closes	of Allowan	ce under 37						~

	1. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
	2. See the certification below. No fee is required.
	C. 37 C.F.R. § 1.97(d):
	after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.
	1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
VI.	CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)
	The undersigned hereby certifies that:
	A. each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. 1.704(d) below in section VII, if applicable; or
	B. \square no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
	C. some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

VII. STATEMENT UNDER 37 C.F.R. 1.704(d)

The undersigned hereby states that:

each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.

VIII. PAYMENT OF FEES (check only one box, if applicable)

A. A check in the amount of \$180.00 is enclosed for the above-identified fee.

B. Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-identified fee.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Respectfully submitted,

Dated: 7, 2007

Richard W. Warner

Reg. No. 38,043

Harness, Dickey & Pierce, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

SJF/RWW/jb



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

ı				
	Sheet	1	of	9

Complete if Known				
Application Number 10/730,456-Conf. #2923				
Filing Date December 8, 2003				
First Named Inventor	Robert Metzger			
Art Unit	3733			
Examiner Name	J. L. Swiger			
Attorney Docket Number	5490-000317/US			

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
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Examiner	Date	
Signature	Considered	

Complete if Known Substitute for form 1449/PTO 10/730,456-Conf. #2923 **Application Number INFORMATION DISCLOSURE** Filing Date December 8, 2003 STATEMENT BY APPLICANT First Named Inventor Robert Metzger Art Unit 3733 (Use as many sheets as necessary) Examiner Name J. L. Swiger 9 5490-000317/US Sheet 2 of Attorney Docket Number

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Examiner	Date
Signature	Considered

Sut	estitute for form 1449/PTO			Complete if Known		
				Application Number	10/730,456-Conf. #2923	
l IN	NFORMATION	N DI	SCLOSURE	Filing Date	December 8, 2003	
S	TATEMENT!	BY /	APPLICANT	First Named Inventor	Robert Metzger	
				Art Unit	3733	
	(Use as many sh	ieets as	necessary)	Examiner Name	J. L. Swiger	
Sheet	3	of	9	Attorney Docket Number	5490-000317/US	

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AC4* US-5,060,678	AA4*	US-5,015,247			
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AH4* US-5,084,050 01-28-1992 Draenert et al. AI4* US-5,092,869 03-03-1992 Waldron AJ4* US-5,098,437 03-24-1992 Kashuba et al. AK4* US-5,099,859 03-31-1992 Bell AL4* US-5,100,689 03-31-1992 Goldberg et al. AM4* US-5,101,720 04-07-1992 Bianchi AN4* US-5,108,441 04-28-1992 McDowell AO4* US-5,111,987 05-12-1992 Moeinzadeh et al. AP4* US-5,122,144 06-16-1992 Bert et al. AQ4* US-5,123,906 06-23-1992 Kelman AR4* US-5,129,909 07-14-1992 Sutherland AS4* US-5,147,365 09-15-1992 Whitlock et al. AT4* US-5,152,744 10-06-1992 Krause et al.					
Al4* US-5,092,869 03-03-1992 Waldron AJ4* US-5,098,437 03-24-1992 Kashuba et al. AK4* US-5,099,859 03-31-1992 Bell AL4* US-5,100,689 03-31-1992 Goldberg et al. AM4* US-5,101,720 04-07-1992 Bianchi AN4* US-5,108,441 04-28-1992 McDowell AO4* US-5,111,987 05-12-1992 Moeinzadeh et al. AP4* US-5,122,144 06-16-1992 Bert et al. AQ4* US-5,123,906 06-23-1992 Kelman AR4* US-5,129,909 07-14-1992 Sutherland AS4* US-5,147,365 09-15-1992 Whitlock et al. AT4* US-5,152,744 10-06-1992 Krause et al.					
AJ4* US-5,098,437 03-24-1992 Kashuba et al. AK4* US-5,099,859 03-31-1992 Bell AL4* US-5,100,689 03-31-1992 Goldberg et al. AM4* US-5,101,720 04-07-1992 Bianchi AN4* US-5,108,441 04-28-1992 McDowell AO4* US-5,111,987 05-12-1992 Moeinzadeh et al. AP4* US-5,122,144 06-16-1992 Bert et al. AQ4* US-5,123,906 06-23-1992 Kelman AR4* US-5,129,909 07-14-1992 Sutherland AS4* US-5,147,365 09-15-1992 Whitlock et al. AT4* US-5,152,744 10-06-1992 Krause et al.					
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AP4* US-5,122,144 06-16-1992 Bert et al. AQ4* US-5,123,906 06-23-1992 Kelman AR4* US-5,129,909 07-14-1992 Sutherland AS4* US-5,147,365 09-15-1992 Whitlock et al. AT4* US-5,152,744 10-06-1992 Krause et al.					
AQ4* US-5,123,906 06-23-1992 Kelman AR4* US-5,129,909 07-14-1992 Sutherland AS4* US-5,147,365 09-15-1992 Whitlock et al. AT4* US-5,152,744 10-06-1992 Krause et al.	AO4*	US-5,111,987	05-12-1992	Moeinzadeh et al.	
AR4* US-5,129,909 07-14-1992 Sutherland AS4* US-5,147,365 09-15-1992 Whitlock et al. AT4* US-5,152,744 10-06-1992 Krause et al.	AP4*	US-5,122,144	06-16-1992	Bert et al.	
AS4* US-5,147,365 09-15-1992 Whitlock et al. AT4* US-5,152,744 10-06-1992 Krause et al.					
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AV4* US-5,154,717 10-13-1992 Matsen, III et al.					
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AX4* US-5,163,949 11-17-1992 Bonutti	AX4*	US-5,163,949			
AY4* US-5,170,800 12-15-1992 Smith et al.			12-15-1992	Smith et al.	
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AQ5*	US-5,228,459	07-20-1993	Caspari et al.
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				Art Unit	3733	
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AC7*	US-5,454,816	10-03-1995	
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AU7*	US-5,570,700	11-05-1996	Vogeler
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AX7*	US-5,597,379	01-28-1997	Haines et al.
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AB8*	US-5,632,745	05-27-1997	Schwartz
AC8*	US-5,643,272		Haines et al.
AD8*	US-5,649,946	07-22-1997	Bramlet
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AE9*	US-5,769,855	06-23-1998	Bertin et al.	
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AIC*	US-6,676,662	01-13-2004	Bagga et al.	
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Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY					
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	BB	DE-337437	05-31-1921	Nuernberger Metall U		\Box		
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	BE	WO-96/07361	03-14-1996	Hudson Surgical Design Inc				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
	CA	"AGC 3000 Intramedullary Surgical Technique Using PMMA Fixation," 1987, Biomet, Inc.					
	СВ	"AGC Distal Fem Cutter for Dr. Hardy," Biomet, Inc., June 22, 1989					
	CC	"AGC Traditional Surgical Overview", copyright 2001 Biomet Orthopedics, Inc.					
	CD	"AGC-S Total Knee System, Surgical Technique for the AGC-S Total Knee System," 1992, Biomet, Inc.					
	CE	"Anatomic Axial Alignment Instrumentation," 1994, Biomet, Inc.					
	CF	"The AGC Revision Knee System Surgical Technique," 1997 Biomet, Inc.					
	CG	Genus, brochure entitled "Uni Knee System," Biomet, Inc., 11/15/1998					
	СН	Insall/Burstein II Modular Knee System by Zimmer, Inc. copyright 1989					
	CI	Keys, Graham W., "Reduced Invasive Approach for Oxford II Medial Unicompartmental Knee					

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STATEMENT BY APPLICANT			APPLICANT	First Named Inventor	Robert Metzger	
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				Examiner Name	J. L. Swiger	
Sheet	9	of	9	Attorney Docket Number	5490-000317/US	

	Replacement a Preliminary Study," The Knee, (1999) pp. 193-196
C1	Microplasty™ minimally invasive knee instruments brochure, "Surgical Technique for the Maxim®, Ascent™ and Vanguard™ Total Knee Systems, Biomet Orthopedics, Inc., 2/29/2004
СК	MIS Minimally Invasive Solution - The M/G Unicompartmental Knee by Zimmer, 4 sheets
CL	MIS Minimally Invasive Solution The M/G Unicompartmental Knee Minimally Invasive Surgical Technique, by Zimmer, copyright 2000 (pp. 1-27)
СМ	Nex Gen Complete Knee Solution-Intramedually Instrumentation Surgical Technique-For the NexGen Cruciate Retaining & Legacy Posterior Stablized Knee-Publication date unknown, but before August 1, 2001
CN	NexGen Complete Knee Solution-Extramedullary/Intramedullary Tibial Resector Surgical Technique-Publication date unknown, but before August 1, 2001
СО	NexGen Complete Knee Solution-Multi-Reference 4-in-1 Femoral Instrumentation-Anterior Reference Surgical Technique-Publication date unknown, but before August 1, 2001
СР	NexGen Complete Knee Solution-Surgical Technique for the LPS-Flex Fixed Bearing Knee-Publication date unknown, but before August 1, 2001
CQ	NexGen System Complete Knee Solution - Design Rationale - publication date unknown
CR	Scorpio! Single Axis Total Knee System - Passport Total Knee Instruments - Passport A.R. Surgical Technique by Sryker Howmedica Osteonics, Copyright 2000
CS	Simple Instruments Surgical Technique for the Knee, copyright 2000 Biomet, Inc.
СТ	Surgical Navigation for Total Knee Arthroplasty-Believed to have been presented at the American Academy of Orthopedic Surgeons in February 2001
CU	The Oxford, brochure entitled "Unicompartmental Knee System", Biomet Orthopedics, Inc., 7/15/2004

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.